

## ABSTRACT OF THE DISCLOSURE

IDT electrodes are formed by a Cu alloy. When the wavelength of a SAW propagating in the direction of the X  
5 axis of a piezoelectric substrate is indicated by  $\lambda$ , and when the thickness of the IDT electrodes is indicated by H, the standardized thickness  $H/\lambda$  of the IDT electrodes ranges from 0.045 to 0.070, and the piezoelectric substrate is a rotated Y-cut  $\text{LiTaO}_3$  substrate whose rotational cut angle  $\theta$  from the  
10 Y axis to the Z axis around the X axis ranges from  $52.0^\circ$  to  $58.0^\circ$ . With this arrangement, the reflection coefficient  $S_{11}$  becomes 0.88 or higher.